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From:	John A. Hankins	Direct Phone:	858.643.1423
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Sent By:	Michelle Sympson	Direct Phone:	(858) 643-1426
Client/Matter/Tkpr:	50432-086	Original to Follow by Mail:	No
		Number of Pages, Including Cover:	15

Re: U.S. Patent Application Serial No. 09/776,735
 Filing Date: 02/06/2001
 For: METHOD AND APPARATUS FOR GENERATING TRENCHES FOR VIAS
 Inventor: TODD LUKANC
 Art Unit No. 2825
 Our Reference: 50432-086

Message:

- 1) Transmittal (1 page); and
- 2) Response to Non-Final Office Action dated May 6, 2005 (13 pages).

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U.S. practice conducted through McDermott Will & Emery LLP.
 4370 La Jolla Village Drive Suite 700 San Diego, California 92122-1252 Telephone: 858.535.9001

SDO 33846-1.050432.0086

Docket No.: 050432-0086

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Todd P. LUKANC
 Appl. No. : 09/776,735
 Filed : February 06, 2001
 Title : METHOD AND APPARATUS FOR
 GENERATING TRENCHES FOR VIAS
 Grp./A.U. : 2825
 Examiner: Naum B. Levin

Customer No.: 41552
 Confirmation No.: 2371
 CERTIFICATE OF FACSIMILE TRANSMISSION
 I hereby certify that this correspondence is being facsimile transmitted
 to the Patent and Trademark Office on August 8, 2005.


 Michelle Simpson

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response in the above-identified application.

No additional fee is required.
 Applicant is entitled to small entity status under 37 CFR 1.27
 Also attached:

The fee has been calculated as shown below:

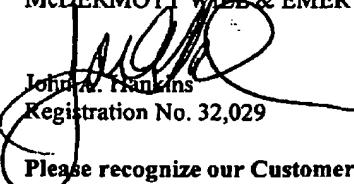
	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	14	20	0	\$50.00 =	\$0.00
Independent Claims	6	6	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

Please charge my Deposit Account No. 502624 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


 John A. Hankins
 Registration No. 32,029

Please recognize our Customer No. 41552 as our correspondence address.

4370 La Jolla Village Drive, Suite 700
 San Diego, CA 92122
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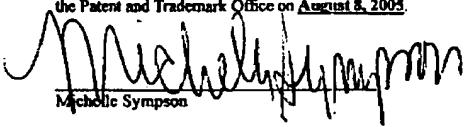
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Michelle SimpsonRESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are being filed in response to the Office Action of May 6, 2005.

The full listing of Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

SDO 33844-1.050432.0086